

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Patent Application of:	)	
Scott David Keniston, et al.	)	Art Unit: 3672
	)	
Application No.: 10/597,139	)	Examiner: Cathleen R. Hutchins
	)	
Filed: July 12, 2006	)	Confirmation No.: 6558
	)	
For: Automated Drill String Position Survey	)	Atty. Docket No.: 50002/40625
	)	

**RESPONSE TO OFFICE ACTION DATED MARCH 19, 2008**

MS AF  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Commissioner:

**INTRODUCTORY COMMENTS**

In response to the non-final Office action dated March 19, 2008, please amend the above-identified U.S. patent application as follows:

**Amendments to the Claims** are reflected in the listing of claims which begins on page 2 of this paper.

**Amendments to the Drawings** begin on page 4 of this paper and include two attached replacement sheets.

**Remarks/Arguments** begin on page 5 of this paper.